

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.

33531/US

October 3, 2003

First Inventor or Application Identifier

Eric B. Cummings et al.

Title

**DIELECTROPHORESIS DEVICE AND METHOD HAVING
INSULATING RIDGES FOR MANIPULATING PARTICLES**

Express Mail Label No.

EL 646074624 US

Only for nonprovisional applications under 37 CFR § 1.53(b)

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-14501. ☐ Fee Transmittal Sheet (+ copy)
(Submit an original and a duplicate for fee processing)2. ☐ Applicant(s) Claim(s) Small Entity Status3. ☒ Specification [Total Pages] **24**
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets] **9**5. ☐ Oath or Declaration [Total Pages]a. ☐ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

- i.
- ☐
- DELETION OF INVENTOR(S)**
-
- Signed statement attached deleting
-
- inventor(s) named in the prior application,
-
- see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet (37 C.F.R. 1.76)7. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. ☐ Computer-Readable Form (CRF)b. ☐ Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paperc. ☐ Statement verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)10. ☐ Assignment Papers (cover sheet & document(s))11. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)12. ☐ English Translation Document (if applicable)13. ☐ Preliminary Amendment Total Pages ____14. ☒ Return Receipt Postcard15. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations16. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)17. ☒ Other: Certificate of Express Mail18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior Application No.: _____ Filed _____

Prior application information: Examiner _____ Group / Art Unit _____

☐ **Incorporation By Reference** (useable if box 5b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Eric B. Cummings and Gregory J. Fiechtner Attorney Docket No.: 33531/US
Filed : October 3, 2003
Title : DIELECTROPHORESIS DEVICE AND METHOD HAVING INSULATING
RIDGES FOR MANIPULATING PARTICLES

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

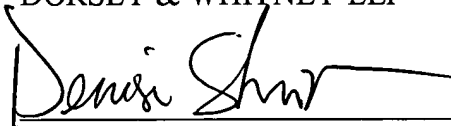
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Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 646074624 US, on October 3, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

DORSEY & WHITNEY LLP


/ for West Courier

EWB:dms

Enclosures:

Postcard
PTO/SB/05 Utility Patent Application Transmittal
Application Data Sheet
Specification, Claims, Abstract (24 pages)
9 Sheets of Drawings (Figures 1-10)